

REMARKS/ARGUMENTS

Favorable reconsideration of this application, is respectfully requested.

The specification is amended to address the objection noted in paragraph 1 of the Office Action.

Claims 5, 11, 16, and 21 are amended to change their dependencies to address the objection noted in paragraph 2 of the Office Action.

Claims 1-22 are pending in this application. Claims 1 and 2 were rejected under 35 U.S.C. §102(e) as anticipated by U.S. patent application publication 2002/0080615 A1 to Marshall et al. (herein "Marshall"). Claims 7 and 8 were rejected under 35 U.S.C. §102(e) as anticipated by Marshall. Claim 13 was rejected under 35 U.S.C. §102(e) as anticipated by Marshall. Claim 18 was rejected under 35 U.S.C. §102(e) as anticipated by Marshall. Claim 1 was rejected under 35 U.S.C. §102(e) as anticipated by U.S. patent 6,767,111 to Lai. Claim 7 was rejected under 35 U.S.C. §102(b) as anticipated by U.S. patent 1,462,065 to Lee. Claim 7 was rejected under 35 U.S.C. §102(e) as anticipated by Lai. Claims 18 and 22 were rejected under 35 U.S.C. §102(e) as anticipated by Lai. Claim 1 was rejected under 35 U.S.C. §103(a) as unpatentable over Lee. Claims 3, 4, 6, 9, 10, 12, 14, 15, 17, 19, and 20 were objected to as dependent upon a rejected base claim, but were noted as allowable if rewritten in independent form to include all of the limitations of their base claims and any intervening claims. Claims 5, 11, 16, and 21 were noted as allowable if rewritten to overcome the objections set forth in the Office Action and to include all of the limitations of their base claims and any intervening claims.

Applicants gratefully acknowledge the early indication of the allowable subject matter.

Applicants also gratefully acknowledge the interview granted applicants' representative by Examiner Lee on March 15, 2005. During the interview the outstanding

rejections were discussed in detail. Further, during the interview amendments to each of the independent claims were discussed to clarify claim features. The present response sets forth the discussed claim amendments. During the interview Examiner Lee indicated the amended claims would be further considered when filed in a formal response.

Addressing now each of the above-noted rejections based on Marshall, Lai and Lee, those rejections are traversed by the present response.

The claimed invention is directed to a light device shown as a non-limiting example in Figure 3 in the present specification. In the claimed light device a light source generates a majority of light in a primary direction towards a front of the light device, see for example primary light beams 11 in Figure 3. In the claimed invention collection optics are provided to capture a portion of the light generated from the light source and to output the captured light in a direction other than in the primary direction towards a side of the light device. In the embodiment shown in Figure 3 output side emitting light beams 14 are output towards a side of the light device.

With such a claimed structure, a light device can be provided in which light is output from both a front and side of the light device from a light emitting diode (LED) light source.

The features recited in the claims are believed to clearly distinguish over the applied art.

Marshall is directed to LED collimation optics. However, as shown in each of the figures in Marshall light is only output towards a front of the light device. In Marshall no light at all is output towards the side of the light device. Thus, Marshall clearly differs from the claimed invention.

Lai is directed to a light source, but again in which all light is output from a front side of the light device. Lai also does not teach or suggest a structure in which light is output from a side of the light device as in the claimed invention.

Lee is directed to an attachment for a headlight that differs from the claims in not even including an LED. Lee also does not disclose or suggest any structure to output light from both the front of the light device and the side of the light device as in the claimed invention, and particularly with respect to Lee not disclosing collection optics to collect the same light that is to be output to a front of a light device to have a portion output to side of a light device.

Lee does disclose being able to output light from a source 30 directly behind a headlight, see for example the embodiment of Figure 5. However, Lee clearly fails to disclose or suggest any type of collection optics that output light to a *side* of a light device.

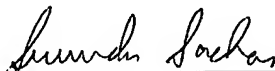
In such ways, the claims as currently written are believed to also distinguish over Lee.

In view of these foregoing comments, applicants respectfully submit the claims as currently written distinguish over each of Marshall, Lai, and Lee.

As no other issues are pending in this application, it is respectfully submitted that the present application is now in condition for allowance, and it is hereby respectfully requested that this case be passed to issue.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Charles L. Gholz
Attorney of Record
Registration No. 26,395

Customer Number
22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 06/04)
SNS/rac

Surinder Sachar
Registration No. 34,423

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